

Application Number 09/898,580
Amendment dated October 28, 2005
Responsive to Office Action mailed July 28, 2005

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Cancelled).

Claim 2 (Currently Amended): A sheeting, comprising:

- a. — at least one layer of microlenses, the layer having first and second sides; and
- b. — a layer of material disposed adjacent the first side of the layer of microlenses; wherein the material has one or more images formed therein, wherein at least one of the images is a partially complete image, and wherein each image is associated with one of a plurality of microlenses, and
 - wherein each microlens has a refractive surface that transmits light to a position of the material to produce, under reflected or transmitted light, a composite image from the images formed within the material that appears to float above the sheeting, float below the sheeting or float in the plane of the sheeting.
 - e. — at least a partially complete image formed in the material associated with each of a plurality of the microlenses, wherein the image contrast with the material; and
 - d. — a wherein the composite image, provided by the individual images appears under reflected light or transmitted light to float above the sheeting, float below the sheeting or float in the plane of the sheeting.

Claim 3 (Cancelled):

Claim 4 (Previously Presented): The sheeting of claim 2, wherein the composite image appears to move relative to the sheeting as the viewing position changes relative to the sheeting.

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Claim 5 (Previously Presented): The sheeting of claim 2, wherein the composite image disappears and reappears when the angle at which the sheeting is viewed changes.

Claim 6 (Previously Presented): The sheeting of claim 2, wherein the sheeting comprises more than one composite image.

Claim 7 (Previously Presented): The sheeting of claim 2, wherein the material is selected from sodium aluminum fluoride, titanium oxide, bismuth oxychloride or lead carbonate.

Claim 8 (Previously Presented): The sheeting of any one of claims 2 through 6, wherein the sheeting is applied to vehicle license plates.

Claim 9 (Currently Amended): The sheeting of any one of claims 2 through 6, wherein the sheeting is applied to banknotes and other documents of value.

Claim 10 (Previously Presented): The sheeting of any one of claims 2 through 6, wherein the sheeting is applied to fashion clothing.

Claim 11 (Previously Presented): The sheeting of any one of claims 2 through 6, wherein the sheeting is applied to safety clothing.

Claim 12 (Previously Presented): The sheeting of any one of claims 2 through 6, wherein the sheeting is applied to accessories.

Claim 13 (Currently Amended): The sheeting of any one of claims 12, wherein the accessories are selected from purses, wallets, briefcases, backpacks, fanny packs, computer cases, luggage, notebooks.

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Claim 14 (New): The sheeting of claim 2, wherein the material has two or more partial images formed therein, wherein each of the partial images includes at least some common portion of the composite image.

Claim 15 (New): The sheeting of claim 2, wherein the material is a radiation sensitive material.

Claim 16 (New): The sheeting of claim 15, wherein each image is formed by multiple patterned exposures of a radiation source, with the sheeting being at a different position relative to the radiation source during each exposure.